

DALE E. PETTY & FAMILY

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Mar Da D's Farm ♀ "Scotch Shorthorns"

3½ East 3½ South of ELDORA
Phone UNION 486-5361

HERD SIRE
Colomeadow Sting Ray

WELCOME TO THE SHORTHORN ASSOCIATION PICNIC AND FIELD DAY
MAR-DA-D'S FARM, ELDORA, IOWA JUNE 18, 1967

The purpose of this brochure is to better acquaint you with the people and the cattle program here at MAR DA D'S. Purebred Shorthorns have been a part of MAR DA D'S since our marriage in 1948. Marilyn's two 4-H club heifers were our first and we added too them quickly. Shorthorns were a new venture for Dale, but Marilyn came from a Shorthorn family.

As the cattle increased so did the family. Douglas our oldest is now 18, and will be a freshman at Iowa State University, where he will major in aerospace engineering. He is followed by Dennis 16, David 15, Duane 13, Dan 11, Donna 10, and Dean 8. The five oldest have been showing calves in 4-H and Doug is now treasurer of the Iowa Junior Shorthorn Ass'n. So much for the people- now for the cattle.

We have tried to follow a program of improvement through the various tests available. We have been weighing and grading our calves. This we started in 1955 when Hardin Co. was the test county for the project now used by the Iowa Beef Producers. We have entered bulls in each Iowa bull test at Ames, and on the first test of 64 bulls we had the 1st and 3rd place bull in feed conversion and 2 & 5 in rate of daily gain.

David last year had the reserve champion shorthorn carcass steer at the Iowa State Fair, with a Sting Ray crossbred. Sting Ray has proven him self through many tests including the progeny which qualified him as the first and only shorthorn Performance Registry International Certified Meat Sire in the United States in August of 1966. We now have 30 head that have ultrasonic readings taken.

We meet the John Shuman family in 1954, and since that time have used 4 Shuman bulls. They were Colomeadow Squad Leader, Colomeadow Lodestar 4th, Colomeadow Billionaire, and Colomeadow Sting Ray. Needless to say John's advice and the quality of his bulls have done much to furthur Shorthorns here at MAR DA D'S.

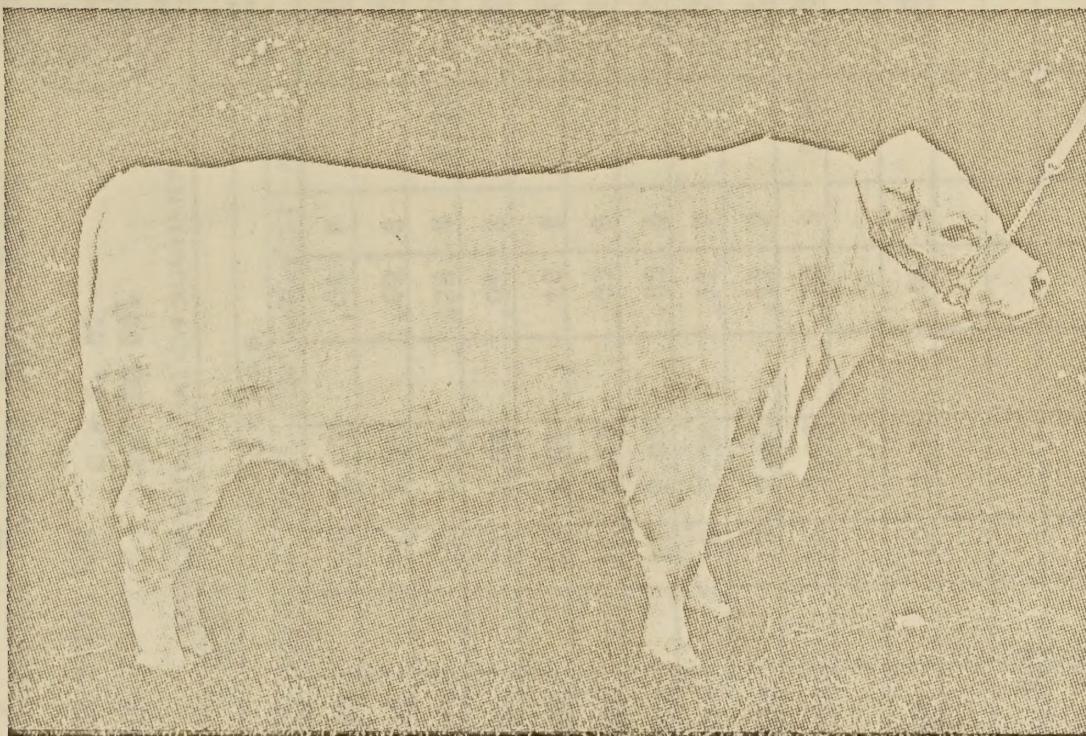
We hope you enjoy the day, and that your return visit is soon.

Sincerely,

Marilyn & Dale Petty

SHORTHORN

Ss004



AN ARMOUR SIRE



WT: 1475 7/21/64

COLOMEADOW STING RAY

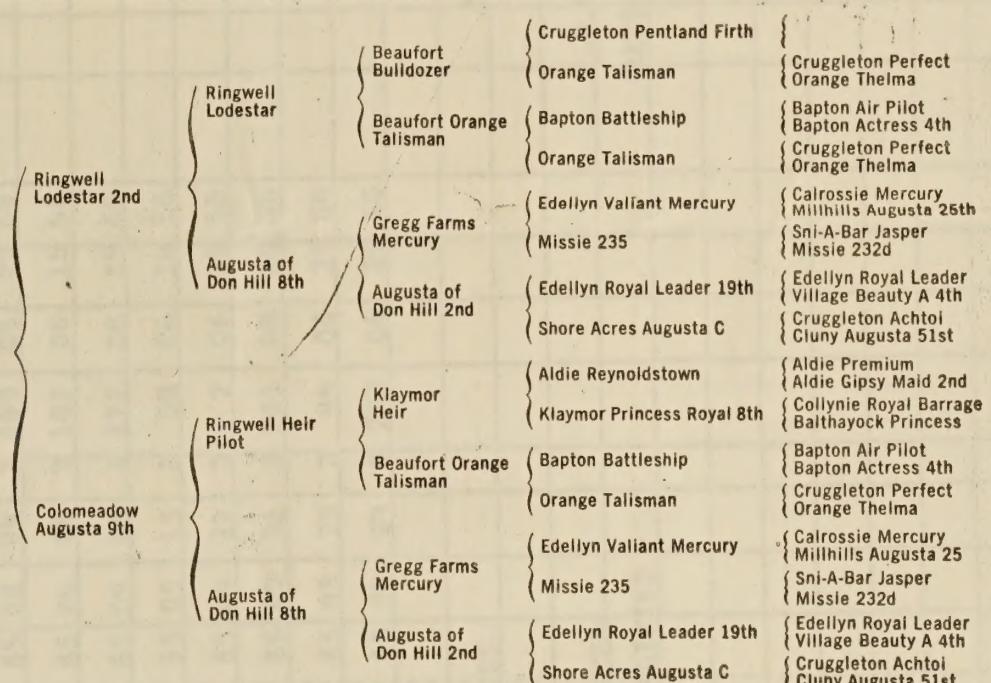
Calved: 9/12/62

Reg. No. 3144-446

Tattoo: R. Z L. 74

Breeder:
John Shuman
Deer Trail, Colorado

Inbreeding Coefficient: 16.31%



PERFORMANCE DATA

	205 DAY ADJ. WEIGHT	WEANING GRADE	FEEDLOT ADG	YEARLING GRADE	365 DAY WEIGHT	
Ss004	500	16	3.25	16	1020	
CONTEMPORARIES	NA	NA	NA	NA	NA	

ULTRASONIC DATA

LIVE WEIGHT	RIBEYE AREA	FAT THICKNESS	FAT THICKNESS PER CWT. CARC.	LEAN PER CWT. LIVE	LEAN PER CWT. CARC.	LEAN PER CWT. LIVE and LEAN PER CWT. CARC. data adjusted to a 1000 lbs. live weight basis.
1390	15.70	.60	.1	1.75	2.08	

PHOTOGRAMMETRY DATA

This chart shows only the percent deviation of this sire's measurements from those of other superior bulls measured photogrammetrically in the Armour evaluation program.

HINDQUARTER	LOIN	ROUND

SEE OTHER SIDE FOR MORE INFORMATION

IOWA BEEF IMPROVEMENT PROGRAM SUMMARY

APPENDIX

FILE NO. 4

S E X	CALF	DAM	TATTOO	SIRE	CALF			ACTUAL WEANING			ADJ. 205 DAY WGT.	WEAN- ING INC GRADE	365 DAY ADJ. WGT.	YEAR- LING M G T	GRAIN PER DAY ON TEST			
					CHIAN EARTAG ETC.	CHIAN EARTAG ETC.	BIRTHDATE MO. DA. YR.	WGT.	AGE	GAIN PER DAY								
B	560		583	56	74	11	29	65	800	277	2.64	7	589	14	153	*	9 2 66	
B	561		P644	56	74	12	20	65	710	256	2.50	2	623	14	160	*	9 2 66	
B	621		P592	62	74	1	3	66	715	242	2.67	6	595	15	159	*	9 2 66	
B	622			08	62	74	1	2	66	675	243	2.49	5	560	16	158	*	9 2 66
B	623			06	62	74	1	12	66	610	233	2.32	5	526	16	151	*	9 2 66
B	624		P621	62	74	1	15	66	600	230	2.30	3	552	14	146	*	9 2 66	
B	625		P636	62	74	1	17	66	650	228	2.54	3	602	14	156	*	9 2 66	

IOWA BEEF IMPROVEMENT PROGRAM SUMMARY

FILE NO. 4

INTERNATIONAL AGRIBUSINESS SERVICES
 Box 293
 Park Forest, Illinois 60466
 312 748-2038

April 29

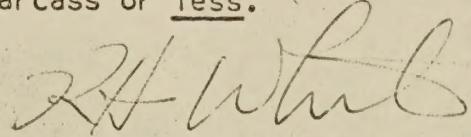
Mr. Dale Petty
 Eldora, Iowa

Dear Sir:

The following shows the results of the ultrasonic readings made
 on your cattle on April 27, 1967.

	ANIMAL IDENT.	LIVE WEIGHT IN LBS.	ACTUAL RIBEYE AREA IN SQ. INCHES	UNADJUSTED FAT THICK. IN INCHES	(1) ADJUSTED RIBEYE AREA IN SQ. INCHES	ADJUSTED (2) RIBEYE AREA PER CWT. OF CARCASS SQ. INCHES	UNADJUSTED (3) FAT THICK. PER CWT. OF CARCASS IN INCHES
Dehorned Bull		1500	13.73	.65	10.24	1.70	.072
White Billionaire Bull		1500	18.72	.48	13.97	2.32	.053
Sold Small White Bull		1250	14.77	.45	12.62	2.10	.060
Ruth Ann's Bull		600	7.05	.35	11.68	1.94	.097
Sold Dave's Bull		1200	16.38	.40	14.41	2.40	.055
Big 7 Bull		1250	17.40	.50	14.87	2.47	.066
Doug's Heifer's Bull		1400	15.22	.50	11.96	2.00	.059
Doug's Bull		1375	16.58	.50	13.21	2.20	.060
Bull Roan's Squad Leader		650	7.23	.40	11.48	1.91	.102
Sold Reece Bull		1425	16.52	.50	12.82	2.13	.058
Bill Bull		1300	14.25	.60	11.83	1.97	.076
Peerless		1225	12.42	.50	10.66	1.77	.068
77 Cow		1300	14.80	.40	12.29	2.04	.051
White Stingray Heifer		1050	12.79	.35	12.36	2.06	.055
105 Cow		1100	13.77	.50	12.89	2.14	.075

- (1) Ribeye area (cross-section of Longissimus dorsi muscle at 13th rib) adjusted to the equivalent of 1000 lbs. live weight.
- (2) This is assuming a 50% dressing percentage or a 600 lb. carcass from a 1000 lb. live animal. An excellent ribeye reading is 2.00 sq. inches or greater per 100 lbs. of carcass weight or 12.00 sq. inches for a 1000 lb. animal.
- (3) Based on a 1000 lb. animal yielding a 600 lb. carcass. Desirable fat readings should be .13 inches of fat per 100 lbs. of carcass or less.



R. Harold White

